

## Avian Influenza: Current Global Situation Update

### AVIAN INFLUENZA CASES IN HUMANS

Since January 2004, the World Health Organization (WHO) has reported human cases of Avian Influenza A/ (H5N1) in more than twelve countries like Cambodia, China, Indonesia, Thailand, Vietnam, Azerbaijan, Turkey, Egypt, Djibouti, Iraq, Lao People's Democratic Republic, and Nigeria.

<http://www.cdc.gov/flu/avian/latestupdate.htm>

Cumulative Number of Confirmed Human Cases of Avian Influenza A/ (H5N1) Reported to WHO through July 25, 2007. WHO only reports laboratory-confirmed cases.

**Currently, there are no reported human OR animal cases of the highly pathogenic Avian Influenza (H5N1) in United States.**

- ◆ Total human cases of H5N1 (confirmed) = 319
- ◆ Total human deaths from H5N1= 192

[http://www.who.int/csr/disease/avian\\_influenza/cases\\_table\\_2007\\_04\\_11.html](http://www.who.int/csr/disease/avian_influenza/cases_table_2007_04_11.html)

### World Health Organization (WHO)

#### Indonesia - July 11, 2007

The Ministry of Health has announced a new case of human infection of H5N1 avian influenza. A 6-year-old female from Banten Province developed symptoms on June 23rd and was hospitalized on July 5th. She died on July 8th.

According to the outbreak investigation findings, the source of exposure was likely to have been an outbreak in chickens near the school that she attended in the five days preceding her onset of illness.

*Of the 102 cases confirmed to date in Indonesia, 81 have been fatal.*

\* The above update has been modified in light of new information received by WHO. [http://www.who.int/2007\\_07\\_11/index.html](http://www.who.int/2007_07_11/index.html)



#### Egypt - July 25, 2007

The Ministry of Health and Population has announced a new human case of avian influenza A(H5N1) virus infection. The case is a 25-year-old female from Damietta Governorate. Her infection has been confirmed by the Egyptian Central Public Health Laboratory and by the WHO H5 Reference Laboratory, US Naval Medical Research Unit No.3 (NAMRU-3). She developed symptoms on July 20th and was hospitalized the following day.

*Of the 38 cases confirmed to date in Egypt, 15 have been fatal.*

[http://www.who.int/csr/disease/avian\\_influenza.html](http://www.who.int/csr/disease/avian_influenza.html)

### SPECIAL POINTS OF INTEREST:

- Cumulative Number of Confirmed Human Cases
- Pandemic Planning Update IV
- New Resource for Published Academic Articles

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## AVIAN INFLUENZA CASES IN POULTRY AND WILD BIRDS

**CIDRAP News** - July 5, 2007

France's agriculture ministry said that three swans found dead in the eastern part of the country tested positive for H5N1 avian influenza, making France the third European country in recent weeks to report new outbreaks in wild birds.

<http://www.cidrap.umn.edu/cidrap/content/influenza/avianflu/news/jul0507france.html>

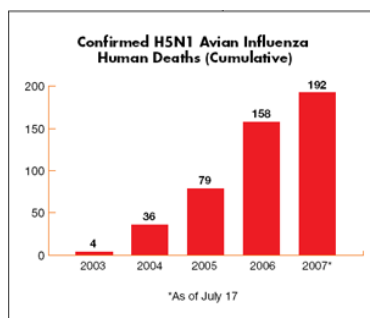
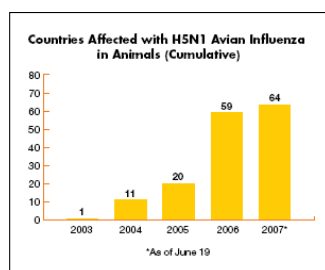
## NATIONAL NEWS

**US Department of Health and Human Services** - July 18, 2007

**Releases Pandemic Planning Update IV** - Report from Secretary Michael O. Leavitt

In an update on the nation's pandemic preparedness efforts, the US Department of Health and Human Services (HHS) said it had stockpiled enough H5N1 avian influenza vaccine to protect about 6 million people and that federal and state supplies contain enough antiviral medication to treat more than 48 million. The 14-page HHS status report, its fourth official update, summarized the advances made in the following areas:

### 1. Monitoring and Surveillance

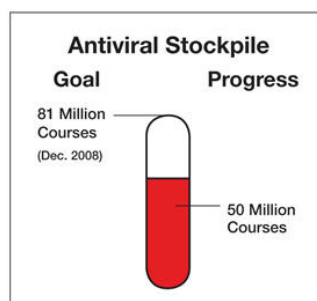


### 2. Vaccines and Vaccine Production Capacity

Human H5N1 Vaccine, Cell-Based Vaccine, Drugs, Vaccine Adjuvant, and Expanded Production Capacity



### 3. Antiviral Drugs



New Antiviral

For More Information visit: <http://www.pandemicflu.gov/plan/panflureport4.html>

**The White House** - July 17, 2007

**Press Release:** Implementation of the National Strategy for Pandemic Influenza - The White House Homeland Security Council issued a one-year report on the administration's progress in implementing the national strategy for pandemic influenza. The report stated that "The United States is better positioned today to detect an outbreak of pandemic flu earlier, to support an international effort to contain the pandemic in its earliest stages, to limit the spread of a pandemic, and to save lives." The White House Homeland Security Council reported that it has met 86% of the objectives it set for itself a year ago.

The 41-page report details work completed on the goals federal officials outlined when they released the National Strategy for Pandemic Influenza: Implementation Plan in May 2006. Today's report is also a follow-up to a status report released on Dec 18, which reported that the government had completed more than 90% of the 6-month

## National News (Cont.)

benchmarks it had set. Work on the remaining 14% of the actions is in progress and should be completed by the 18-month mark.

<http://www.whitehouse.gov/news/releases/2007/07/20070717-5.html>

National Strategy for Pandemic Influenza 1-year summary report:

<http://www.whitehouse.gov/homeland/pandemic-influenza-oneyear.html>

National Strategy for Pandemic Influenza: Implementation Plan:

[http://www.whitehouse.gov/homeland/nspi\\_implementation.pdf](http://www.whitehouse.gov/homeland/nspi_implementation.pdf)

**U.S. Department of Health and Human Services - July 17, 2007**

Secretary Mike Leavitt announced that the department has provided another \$896.7 million to the states, territories, and four metropolitan areas to improve and sustain their ability to respond to public health emergencies.

<http://www.hhs.gov/news/press/2007pres/07/pr20070717c.html>

## LOCAL AND STATE NEWS

### Local News

**July 19, 2007 - Pandemic Influenza for First Responders: The Basics**

Health and Human Services Agency, Public Health Services hosted a satellite web-cast covering topics such as the legal aspects, continuity of operations, and how the first responder should use this information to educate and plan within their respective organization.

### State News

**July 18, 2007 - The Department of Health and Human Services Releases a Pandemic Planning Update IV.**

## AVIAN FLU IN THE MEDIA

**The Permanente Journal - Summer 2007**, volume 11, number 3

[David S Fedson, MD](#); [Peter Dunnill, DSc, FREng](#): Scientists and health officials are concerned that an H5N1 influenza pandemic could be both imminent and catastrophic. Managing it will be difficult. Supplies of antiviral agents will be limited and expensive. Clinical development of adjuvant-combined, antigen-sparing, inactivated vaccines has been slow; the vaccines will take several months to produce and the global capacity to produce them will remain limited for several years.

People who live in countries without vaccine companies--more than 85% of humankind--will have little prospect for being immunized.

Thus, new approaches are needed to confront an imminent pandemic. The interventions must be scientifically promising and already licensed or near licensure.

<http://xnet.kp.org/permanentejournal/SUM07/influenza-pandemic.html>

**AHN Headline News - July 18, 2007**

The World Bank has approved a US \$16 million credit for Bangladesh from the International Development Association (IDA) to support the country's efforts to minimize the threat and risk of Highly Pathogenic Avian Influenza (HPAI).

The Avian Influenza Preparedness and Response Project is designed to control such infections in domestic poultry, as well as helping to prepare for, control, and responding to possible human infections, especially an influenza epidemic, according to a press statement issued in the capital of Dhaka on Wednesday.

<http://www.allheadlinenews.com/articles/7007941019>

### CIDRAP Selected Reading

New resource for published academic Articles: Avian Influenza

<http://www.cidrap.umn.edu/avianflu/readings/index.html>

# Announcements

## July 25, 2007—Southern California Pandemic Influenza Collaborative Meeting

Representatives from local health jurisdictions from Southern California met in Long Beach on Wednesday, July 25 to address risk communication and community containment preparedness issues for the region. Participants included San Diego, Orange, Los Angeles, San Bernardino, Riverside, Pasadena, Long Beach, Ventura, and Imperial counties.



## Resources

- **County Vector Control Program's (888) 551-INFO (4636)** for info on how to protect birds, or to report dead birds.
- **HHSA's Avian and Pandemic Flu Info Line (619) 515-6900** for info regarding avian and pandemic flu.
- Educational materials are available for public distribution and are also downloadable from the county website: [www.sdbirdflu.org](http://www.sdbirdflu.org) or [www.sdpanicflu.org](http://www.sdpanicflu.org). Click on "Pandemic Flu".
- National Geographic International Edition: [www.nationalgeographic.com](http://www.nationalgeographic.com)
- World Health Organization (WHO): [www.who.int](http://www.who.int)
- Federal Dept. of Health & Human Services: [www.pandemicflu.gov](http://www.pandemicflu.gov)
- Federal CDC site: [www.cdc.gov/flu/pandemic](http://www.cdc.gov/flu/pandemic)
- State of California: [www.dhs.ca.gov](http://www.dhs.ca.gov)
- County of San Diego: [www.sdbirdflu.org](http://www.sdbirdflu.org)



COUNTY OF SAN DIEGO  
Health and Human Services Agency



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